

## Freeform Search

<b>Database:</b>	US Pre-Grant Publication Full-Text Database
	<b>US Patents Full-Text Database</b>
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	EPO Abstracts Database
	JPO Abstracts Database
	Derwent World Patents Index
	IBM Technical Disclosure Bulletins

**Term:** L11 and ((powder near ( drug or active or therapeutuic or pharmaceutical or medicament)))

**Display:**  **Documents in Display Format:**  **Starting with Number**

**Generate:** ☐ Hit List ☒ Hit Count ☐ Side by Side ☐ Image

### Search History

**DATE:** Tuesday, October 31, 2006 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

<u>Set</u> <u>Name</u> side by side	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
	DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR		
<u>L13</u>	L11 and ((powder near ( drug or active or therapeutuic or pharmaceutical or medicament)))	53	<u>L13</u>
<u>L12</u>	L11 and ((powder near5 ( drug or active or therapeutuic or pharmaceutical or medicament)))	364	<u>L12</u>
<u>L11</u>	L10 and @pd<20020821	992	<u>L11</u>
<u>L10</u>	L7 and ((blend or 5\$mix\$4 or combin\$5) same (carrier same lactose))	4309	<u>L10</u>
	DB=USPT; PLUR=YES; OP=OR		
<u>L9</u>	L7 and ((blend or 5\$mix\$4 or combin\$5) same (carrier same lactose))	1460	<u>L9</u>
	DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR		
<u>L8</u>	L7 and (carrier same lactose)	18063	<u>L8</u>
<u>L7</u>	L1 and ((powder or particle or particulate) same (mak\$4 or prepar\$6))	53305	<u>L7</u>
<u>L6</u>	L5 and @pd<20020921	9	<u>L6</u>
<u>L5</u>	L4 and ((first and second) near4 (drug or active or therapeutuic or pharmaceutical or medicament))	125	<u>L5</u>
<u>L4</u>	L3 and (carrier same ((mix\$5 or combin\$3) and (drug or active or	1789	<u>L4</u>

	therapetuic or pharmaceutical or medicament)))		
<u>L3</u>	L2 same lactose	3554	<u>L3</u>
<u>L2</u>	((dry adj powder) or particulate or particle) same (insuffl\$6 or inhala\$5 or respir\$5)	18988	<u>L2</u>
<u>L1</u>	((dry powder) or particulate or particle) and (insuffl\$6 or inhala\$5 or respir\$5)	101028	<u>L1</u>

END OF SEARCH HISTORY

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	EPO Abstracts Database
	JPO Abstracts Database
	Derwent World Patents Index
	IBM Technical Disclosure Bulletins

**Term:** L17 and (steroid same (beta near5 (mimetic or agonist)))

**Display:**  **Documents in Display Format:**  **Starting with Number**

**Generate:** ☐ Hit List ☒ Hit Count ☐ Side by Side ☐ Image

### Search History

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side by side			
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L19</u>	L17 and (steroid same (beta near5 (mimetic or agonist)))	15	<u>L19</u>
<u>L18</u>	L17 and (steroid same betamimetic)	0	<u>L18</u>
<u>L17</u>	L16 and (steroid same bronchodilator)	50	<u>L17</u>
<u>L16</u>	L15 and @py<2003	351	<u>L16</u>
<u>L15</u>	L14 and ((powder and inhaler) same (therapeutic or steroid or bronchodilator or pharmaceutical or medicament or drug))	1444	<u>L15</u>
<u>L14</u>	L13 and (powder same inhaler)	1758	<u>L14</u>
<u>L13</u>	L12 and (inhaler or snuff)	2124	<u>L13</u>
<u>L12</u>	L11 same (therapeutic or steroid or bronchodilator or pharmaceutical or medicament or drug)	3181	<u>L12</u>
<u>L11</u>	L10 same (active or therapeutic or steroid or bronchodilator or pharmaceutical or medicament or drug)	4143	<u>L11</u>
<u>L10</u>	((particulate or particle or powder) near5 (composition or formulation)) same (inhalation or insufflation or insufflation or respirable or inhalable)	6469	<u>L10</u>
<u>L9</u>	arithmetic near (mixing or dilution)	33	<u>L9</u>

<u>L8</u>	L2 and (dry adj powder)	19	<u>L8</u>
<u>L7</u>	L6 and @py<2003	20	<u>L7</u>
<u>L6</u>	L4 same (powder or particulate or particle)	37	<u>L6</u>
<u>L5</u>	L4 same (dry adj powder)	0	<u>L5</u>
<u>L4</u>	(geometric near (dilution or mixing))	429	<u>L4</u>
<u>L3</u>	L2 same powder	13	<u>L3</u>
<u>L2</u>	(geometric near5 mixing)	266	<u>L2</u>
<u>L1</u>	(geometric near5 mixing) same (dry adj powder)	0	<u>L1</u>

END OF SEARCH HISTORY



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41: Davidsson L, Dimitriou T, Boy E, Walczyk T, Hurrell RF. Related Articles, Links

Iron bioavailability from iron-fortified Guatemalan meals based on corn tortillas and black bean paste.  
Am J Clin Nutr. 2002 Mar;75(3):535-9.  
PMID: 11864860 [PubMed - indexed for MEDLINE]

42: Kays MB, Graff MA. Related Articles, Links

Broth microdilution and E-test for determining fluoroquinolone activity against *Streptococcus pneumoniae*.  
Ann Pharmacother. 2002 Mar;36(3):416-22.  
PMID: 11895052 [PubMed - indexed for MEDLINE]

43: Urquidi V, Sloan D, Kawai K, Agarwal D, Woodman AC, Tarin D, Goodison S. Related Articles, Links

Contrasting expression of thrombospondin-1 and osteopontin correlates with absence or presence of metastatic phenotype in an isogenic model of spontaneous human breast cancer metastasis.  
Clin Cancer Res. 2002 Jan;8(1):61-74.  
PMID: 11801541 [PubMed - indexed for MEDLINE]

44: Romero-Steiner S, Fernandez J, Biloft C, Wohl ME, Sanchez J, Feris J, Balter S, Levine OS, Carlone GM. Related Articles, Links

Functional antibody activity elicited by fractional doses of *Haemophilus influenzae* type b conjugate vaccine (polyribosylribitol phosphate-tetanus toxoid conjugate).  
Clin Diagn Lab Immunol. 2001 Nov;8(6):1115-9.  
PMID: 11687449 [PubMed - indexed for MEDLINE]

45: Andreu CM, Medina YE, Gonzales TC, Llanes DM. Related Articles, Links

[In vitro nystatin sensitivity of vaginal isolates of *Candida* spp]  
Rev Cubana Med Trop. 2001 Sep-Dec;53(3):194-8. Spanish.  
PMID: 15846923 [PubMed - indexed for MEDLINE]

46: Tatsumi Y, Yokoo M, Arika T, Yamaguchi H. Related Articles, Links

In vitro antifungal activity of KP-103, a novel triazole derivative, and its therapeutic efficacy against experimental plantar tinea pedis and cutaneous candidiasis in guinea pigs.  
Antimicrob Agents Chemother. 2001 May;45(5):1493-9.  
PMID: 11302816 [PubMed - indexed for MEDLINE]

(FILE 'HOME' ENTERED AT 18:53:54 ON 31 OCT 2006)

FILE 'REGISTRY' ENTERED AT 18:54:15 ON 31 OCT 2006

E "BUDESONIDE"/CN 25

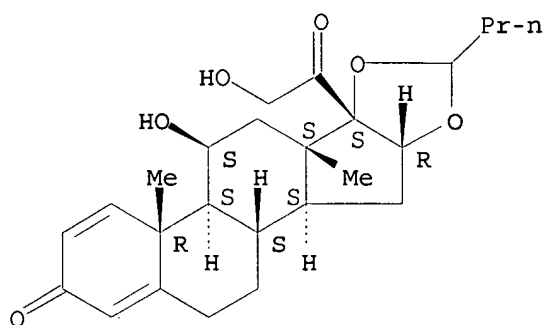
L1 1 S E3

E "FORMOTEROL FUMARATE DIHYDRATE"/CN 25

L2 1 S E3

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 51333-22-3 REGISTRY  
 CN Pregna-1,4-diene-3,20-dione, 16,17-[butylidenebis(oxy)]-11,21-dihydroxy-,  
 (11 $\beta$ ,16 $\alpha$ )- (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 2H-Naphth[2',1':4,5]indeno[1,2-d][1,3]dioxole, pregna-1,4-diene-3,20-dione  
 deriv.  
 OTHER NAMES:  
 CN 16 $\alpha$ ,17 $\alpha$ -(Butylidenedioxy)-11 $\beta$ ,21-dihydroxypregna-1,4-  
 diene-3,20-dione  
 CN Bidien  
 CN Budenofalk  
 CN Budeson  
 CN Budesonide  
 CN Cortivent  
 CN Entocort  
 CN Micronyl  
 CN Nebuampul  
 CN Preferid  
 CN Pulmicort  
 CN Respules  
 CN Rhinocort  
 CN Rhinocort Aqua  
 CN S 1320  
 CN Spirocort  
 FS STEREOSEARCH  
 MF C25 H34 O6  
 CI COM  
 LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN\*, BIOSIS,  
 BIOTECHNO, CA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN, CSChem,  
 CSNB, DDFU, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IMSCOSEARCH,  
 IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, IPA, MEDLINE, MRCK\*, PATDPASPC,  
 PHAR, PROMT, PROUSDDR, PS, RTECS\*, SCISEARCH, SPECINFO, SYNTHLINE,  
 TOXCENTER, USAN, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: EINECS\*\*, WHO  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)  
 DT.CA Caplus document type: Book; Conference; Dissertation; Journal; Patent  
 RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);  
 MSC (Miscellaneous); PREP (Preparation); PROC (Process); PRP  
 (Properties); RACT (Reactant or reagent); USES (Uses)  
 RLD.P Roles for non-specific derivatives from patents: BIOL (Biological  
 study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
 RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological  
 study); FORM (Formation, nonpreparative); MSC (Miscellaneous); OCCU  
 (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT  
 (Reactant or reagent); USES (Uses)  
 RLD.NP Roles for non-specific derivatives from non-patents: ANST (Analytical  
 study); BIOL (Biological study); FORM (Formation, nonpreparative); PREP  
 (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or  
 reagent); USES (Uses)

Absolute stereochemistry.



**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

1842 REFERENCES IN FILE CA (1907 TO DATE)

29 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

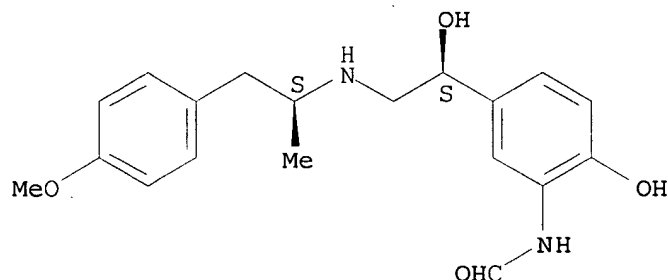
1852 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 183814-30-4 REGISTRY  
 CN Formamide, N-[2-hydroxy-5-[(1R)-1-hydroxy-2-[[2-(4-methoxyphenyl)-1-methylethyl]amino]ethyl]phenyl]-, rel-, (2E)-2-butenedioate (2:1) (salt), dihydrate (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Formamide, N-[2-hydroxy-5-[1-hydroxy-2-[[2-(4-methoxyphenyl)-1-methylethyl]amino]ethyl]phenyl]-, (R\*,R\*)-, (E)-2-butenedioate (2:1) (salt), dihydrate  
 OTHER NAMES:  
 CN Formoterol fumarate dihydrate  
 FS STEREOSEARCH  
 MF C19 H24 N2 O4 . 1/2 C4 H4 O4 . H2 O  
 CI COM  
 SR CA  
 LC STN Files: BIOSIS, CA, CAPLUS, CHEMCATS, PATDPASPC, PS, TOXCENTER, USPAT2, USPATFULL  
 DT.CA CAPLUS document type: Journal; Patent  
 RL.P Roles from patents: BIOL (Biological study); PROC (Process); PRP (Properties); USES (Uses)  
 RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); PRP (Properties); USES (Uses)

CM 1

CRN 73573-87-2  
 CMF C19 H24 N2 O4

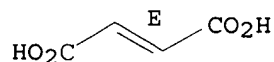
Relative stereochemistry.



CM 2

CRN 110-17-8  
 CMF C4 H4 O4

Double bond geometry as shown.



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65 REFERENCES IN FILE CA (1907 TO DATE)  
 65 REFERENCES IN FILE CAPLUS (1907 TO DATE)